Governor's STEM Advisory Council
Meeting V – November 13, 2012
Drake University | Des Moines, IA
Reading Room Cowles Library

SUMMARY NOTES IN RED

Tuesday, November 13, 2012

9:00 – 9:30 a.m.	**Continental Breakfast, Meet and Greet**	
9:30 – 9:38 a.m.	**Host's Welcome: Drake University President David Maxwell** (introduced by Dean Janet McMahill)	
9:38 – 9:45 a.m.	**Co-Chairs' Welcome and Introductions**	

The Honorable Kim Reynolds　　　　　　　　President Benjamin Allen
Lieutenant Governor of Iowa　　　　　　　　University of Northern Iowa
Co-Chair, Governor's STEM Advisory Council　Co-Chair, Governor's STEM Advisory Council

9:45-9:50 a.m.	**Overview on the day** – Jeff Weld	
9:45 – 10: 05 a.m.		**Scale-Up Initiative** – Regional Managers Beth Kulow and Rebecca Whitaker **SEE Powerpoint Slide Presentation**
10:05 – 10:25 a.m.	**Regional STEM**	**Regional Fronts** – Regional Managers Lynne Campbell, James Hoelscher, Kari Webb **SEE Powerpoint Slide Presentation,** *And* **Kari Webb's animated explanation:** http://www.xtranormal.com/watch/13874158/stem-112012
10:25 – 10:50 a.m.		**Statewide STEM Survey Results** – Dr. Gene Lutz and Dr. Disa Cornish, Center for Social & Behavioral Research, UNI **SEE Powerpoint Slide Presentation**
10:50 – 11:15 a.m.	**Other Featured Developments**	**Public Messaging: STEM Film Festival** – Vaughn Halyard, StoryLounge Media **Vaughn shared two rough-edited PSAs that may be used to kick off an Iowa Student Film Festival in spring 2013.** **CONCEPT PAPER for the Film Festival is posted for viewing.**
11:15- 11:30 a.m.		**STEM Centers of Excellence: a Proposal** **DOCUMENT posted for viewing.** **Extensive input was gathered on the draft "STEM Centers of Excellence." Key questions and advice included:**

- **Consider the driving force behind this concept and how best to acknowledge;**
- **Consider alternate titles such as STEM Partner or STEM Affiliate;**
- **Work out the measures of expected production;**
- **Beware the extra load on managers for minimal return;**
- **Work out a way to invite K-12 to be eligible as well;**
- **Develop explicit criteria for the recognition, define role;**
- **What are the incentives to compete for this status?**
- **The concept could boost momentum, elevate public awareness, engage far more players, and competition breeds success;**
- **Determine what's already in existence along these lines;**
- **Beware guidelines too tight or stringent – no takers;**

FY 2014 Budget draft: a proposal   -- Jeff Weld
Budget draft preliminary review. Document posted for viewing.

11:30 -11:40 a.m.	Transition break	

Year 2 Get-Things-Done (Implementation) Teams – Jeff
Council members assembled themselves into teams to lead on implementation planning for these concepts. Backgrounders on each of the 14 are posted for viewing. As early as February 22 Advisory Council meeting, progress updates will be invited. Exec. Director will be working with chairpersons to hone the task, expand the teams to include outside experts.

11:40 –12:15

1. Scale-up provider application revision
2. Inter-state STEM observation
3. Business engagement/development
4. STEM school promotion
5. Youth voice
6. STEM license/endorsement How-To (w/BOEE)
7. STEM nontraditional teaching pathway (w/BOEE)
8. STEM PD Scale-Up model
9. Public awareness campaign firm bid and selection
10. IDEAS (district STEM awards) execution
11. Informal network connection
12. Web portal design
13. STEM grants watchdog team (work with grant coordinator)
14. Statewide Broadband

12:15-12:20   Transition from 1st to 2nd Option

12:20 – 1:05   **2nd Option Get-Things-Done Team or Press On With Option 1**

1:05 – 1:10 p.m.   **Host Remarks – Dr. Dee Jones, Provost, Drake University** (introduced by SC regional manager Kris Kilibarda)

1:10-1:40   **Preliminary thinking on 14 fronts – reporting out**

1:40 – 2:50 p.m.   **Scale-Up Programs: brief profiles and impacts** [brief introduction by Jeff Weld]
See Powerpoint Slide Presentation.

- HyperStream – Tamara Kenworthy
- KidWind – Joe Rand
- CASE – Joshua Remington
- FREE – Patricia Higby
- CSI - EiE – Chris Soldat

(10 minutes each)

Lunch buffet at your leisure within this timeframe

- iExploreSTEM – Gina Schatteman
- PEERS – Lowell Ernst

2:50 – 3:00 p.m.   **Closing Remarks: Co-Chairs Lt. Gov. Reynolds and President Allen**

3:15 – 4:30 p.m.   **Live action showcase of several Scale-Up programs in the Glass Room Cowles Library**

[Regional managers meet with Co-Chairs and executive director]

Mark your calendar now

Next STEM Advisory Council meeting will be

The 2013 State STEM Summit

February 22, 2013, 9:00am to 3:00 pm

The Hotel at Kirkwood Center

Cedar Rapids

Hope you can join us!